

A Spectrum of Apps for Students on the Autism Spectrum

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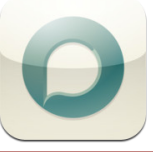



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Communication

ICON	LINK	DESCRIPTION	COST	FORMAT
	Proloquo2Go	AAC software with natural-sounding speech, a 7,000 word Symbolstix vocabulary and option of adding photos and voice. Includes a message window and text-to-speech typing with word prediction.	\$189.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.2 or later.
	TouchChat HD	AAC software for the iPad. Messages are spoken with a voice synthesizer or recorded voice. Includes 10,000 Symbolstix, a message window and text-to-speech typing with word prediction. Four page sets included.	\$149.99	Compatible with iPad. Requires iOS 3.2 or later.
	Verbally	A text-to-speech program with frequently used words/phrases and word prediction to make composing messages faster than typing. There are three keyboard layouts and the choice of a male or female voice.	Free	Compatible with iPad. Requires iOS 3.2 or later.
	Scene&Heard	Visual Scenes with messages embedded in the pictures. Import your own photos and add voice recordings and video clips into the scene. Use Widgit symbols to add messages at the bottom or on hotspots of the scene.	\$49.99	Compatible with iPad. Requires iOS 3.2 or later.
	MyVoice Communication Aid	Customizing limited in Free Edition; unlimited in Plus Edition. Has text-to-speech function with male/female voices. In Place Mode, vocabulary pops up based on location. Sync with website to save and add content.	Free; Plus Ed. \$29.99/mo.	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	Sono Flex Lite	A full-featured communication app with core and topic vocabularies. Add photos or use SymbolStix icons. Choose boy/girl or man/woman voices. Create message in message window and tap to speak entire sentence.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.







Communication - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	My Choice Board	Make multiple-choice boards, upload pictures or use built-in camera then add voice recordings. Selected item enlarges on screen to indicate choice. A red circle with slash is available to indicate that choice is not available.	\$9.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later.
	Pics Aloud	Single message system using photos. Comes with 118 images with recorded labels. Images and recorded speech can be added. Can be set up to use as a visual schedule.	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.2 or later.
	Sounding Board	Create custom boards with 1-9 messages using AbleNet symbols or imported photos and add recorded voice. Comes with 14 boards. Boards can be linked from messages. Switch-accessible with add-on from AbleNet.	\$49.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
	TapSpeak Sequence for iPad	Acts like a sequenced switch. PCS symbols available for additional cost. Tap response can be adjusted for varying motor abilities. Unlimited recording length and unlimited number of sequences.	\$29.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
	ASL Dictionary *3G or WiFi required	Videos of professional interpreters signing over 4,800 words and multiple word phrases. Internet access is required to view the videos but they can be saved for future viewing while not connected.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.







Cognitive Challenges

ICON	LINK	DESCRIPTION	COST	FORMAT
	FirstWords Sampler	Using a picture cue and a word frame with faded letters, students move the scrambled letters to the proper location to spell the word. Audio feedback of letters and words.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later.
	MeeGenius! Children's Books	A digital text eReader of children's books in the public domain. Comes with 8 books, need to download free or purchase others – about \$1.99. All books are narrated by a human voice. Highlights the words as it reads.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	StoryKit	Create new books from books in the public domain. Loads books from the International Children's Digital Library then edit text, paint and add audio files to pages. No text-to-speech available. Upload to share stories.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Audiobooks	Audio only books, no text visible. High quality human recordings, many from the LibriVox library. 3,535 free classics and public domain books. Purchase required for copyright material. Automatic bookmarking.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later.
	Stanza	A digital text eReader with links to sites of both free and purchase books. Touch and hold a word to enlarge it, get the definition, or leave annotations. Increase font size, and change text / background color. No text-to-speech.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iPhone OS 3.0 or later.
	Read2Go	An accessible DAISY book e-reader. Browse, search, download, and read books directly from Bookshare using your Bookshare membership, as well as read DAISY books from other sources.	\$19.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.





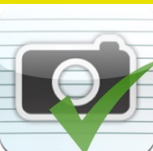
Cognitive Challenges - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	Web Reader	Uses text-to-speech technology to read web pages to you. Can configure web pages to be read as soon as they are loaded, read pages manually after they are loaded, or use Cut, Copy, & Paste to read only sections of text.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later.
	Speak it!	High-quality text-to-speech app. Type or copy text from your e-mail, a news article, or other apps and paste it into Speak it to have it read back while words are highlighted. Save text as audio file and send via e-mail.	\$1.99	Compatible with iPhone, iPod touch and iPad. Requires iOS 3.0 or later.
	GCF Vocabulary Videos	Short video clips to explore the most common words in the English language. See and hear words used in a variety of situations, from very serious to laugh-out-loud funny. Useful for visual and auditory learners.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	SoundNote	SoundNote records audio while you take notes. During playback, tap a word and SoundNote will jump right to the matching time in the audio. Share text, drawings, and audio notes via e-mail. Drawing tool included.	\$4.99	Compatible with iPad. Requires iOS 4.2 or later.
	Voice Cards	Voice Cards allows you to create sets of flashcards just as you would with traditional note cards/flashcards, except you create a voice recording of your questions/answers. Swipe and shake to flip between questions and answers.	\$0.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.1 or later.
	High School Special MAX (8 in 1) by Essay Writing Wizard	The Essay Writing Wizard is an organizer and step-by-step planner for writing assignments. Includes templates for many types of essays, as well as assignment prompts, a bibliographer and e-mail capabilities.	\$17.99	Compatible with iPhone, iPod touch (2nd gen.), iPod touch (3rd & 4 th gen.), iPad. Requires iOS 2.2.1 or later.





Cognitive Challenges - Page 3

ICON	LINK	DESCRIPTION	COST	FORMAT
	Idea Organizer	Idea Organizer lets you record your ideas, reminders and notes in whatever form suits you the most - text, photo, voice memo, or a combination of the above. Share via e-mail from within app.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Idea Sketch	Idea Sketch is a graphic organizer that can be converted into a text outline and vice versa. Use for brainstorming, creating lists, outlining essays, illustrating new concepts and more. Diagrams can be saved to the Photos app.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	MasterMinder HD: SMS & Email reminders for ToDo	A reminder app that can simultaneously send multiple alerts by local notification, Email or SMS. Repeat feature will send messages as frequently as you like.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	Epic Win	A to-do list combined with the adventure of a role-playing game. Your character levels-up by collecting experience points from completing tasks on your daily list. "Destroy" chores in animated battles.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	R+ Remind	A tool to reinforce good behavior. Choose a reminder interval and tone so you can pause to reinforce either a new behavior, the lack of a targeted behavior, or an existing behavior. Catch someone being good!	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.2.2 or later.
	All About Me	Picture, audio and text to support to individuals learning their personal information. Twelve icons representing categories lead to statements that can be individualized for the user. Personal photos can be added.	\$0.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.




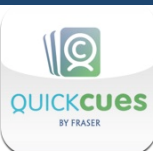

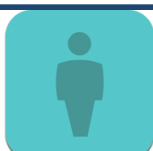
Restricted Behaviors & Special Interests

ICON	LINK	DESCRIPTION	COST	FORMAT
	Time Timer	Set the Time Timer to the length of your activity and as the time elapses, the red portion gets smaller. An audible bell tone and/or vibration is played when the time is up.	\$1.99	Compatible with iPhone, iPod touch and iPad. Requires iOS 3.0 or later.
	iPrompts	This app allows for creation of visual schedules from simple First, Then schedules to multi-step schedules with included stock photos. This app can create social stories too. Easy to add photos.	\$49.99	Compatible with iPhone, iPod touch and iPad. Requires iOS 3.1.3 or later.
	First Then Visual Schedule	This app provides picture supports for transitions, daily schedules and more. *External mic required on iPod Touch (prior to 4 th generation) to record audio support.	\$9.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.2 or later.
	Visules	Visual support for “actions” (single messages such as “brush teeth” or “five more minutes”) and “flows” which are a series of actions such as a daily schedule or recipe. Check off each step in the flow as it is completed.	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Picture Scheduler	Create a list of items to be replayed back in order or set an alert to pop up at a later time. Items can picture, text, audio and video. *App must be running for alert to sound.	\$2.99	Compatible with iPhone and iPod touch. Requires iOS 4.0 or later.







Restricted Behaviors & Special Interests - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	Big Day Lite	A day tracking app, which tells you the remaining days until an event. Another option is to start counting the days after an event. Customize background with your own photos.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	iEarnedThat	Creates a puzzle from a picture of the reward the student is earning. User adds a piece (up to 16 pieces) of the puzzle to show progress toward reward. Can set-up rewards for multiple students.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later.
	iReward	Uses stars or smiley faces to fill-in spots above picture of reward. Has built-in image search feature. Options for larger images and text or auditory reward of "Good Job".	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later.
	Chore Pad HD	List tasks to be completed in day/week/month using pictures and words. Track on calendar, check-off when completed, and list progress towards rewards. Multiple users allowed and can set for repeating items.	\$3.99	Compatible with iPad. Requires iOS 4.0 or later.




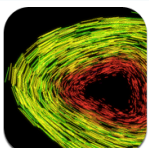

Social Challenges

ICON	LINK	DESCRIPTION	COST	FORMAT
	Hidden Curriculum for Kids	Real-life text excerpts about the “hidden curriculum” to spur conversations about unwritten social rules. Reviews state they are great conversation starters.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Hidden Curriculum for Adolescents and Adults	Real-life examples on a variety of topics such as social relationships, community, money matters, workplace, and many others. This app is geared towards adolescents and adults.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	School Skills	Addresses social skill needed in the school environment; classroom, cafeteria, PE class, recess, playing games and conversations. Expected and unacceptable behaviors explained. Reading required, no picture cues.	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.2 or later.
	QuickCues	A social script app that helps teens and young adults handle new situations and learn new skills. Includes the Communications module. Other modules on Life Skills, Socialization and Coping can be purchased for \$4.99 each.	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	Sosh	Exercises, strategies and practical information to address social situations in a step-by-step manner using the 5 R's. Includes Shredder - to remove unwanted thoughts, a journal, goals area, to-do-list, and common idioms.	\$39.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	The Urinal Game	A comical game that addresses the important issue of social etiquette and unwritten social rules in the environment of a public men's restroom.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.






Social Challenges - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	Stories2Learn	An app to create social narratives. The user can create stories that show social cues through photos, text, and audio messages. Easy access to the built-in camera. Comes with only one story pre-loaded.	\$13.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.
	My Pictures Talk – Video Modeling Tool	Video modeling tool that can be used to create social narratives, talking photo albums, or use as a teaching tool to help promote wanted behaviors. Add text and audio to photos.	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.2 or later.
	Model Me Going Places 2	A visual tool to help navigate challenging locations in the community: hairdresser, mall, doctor, playground, grocery store and a restaurant. Each location contains a slideshow of children modeling appropriate behavior.	Free	Compatible with iPad. Requires iOS 3.2 or later.
	iTake Turns	A simple two-message screen to teach turn-taking in games, conversations and more. A picture and verbal prompt of “My Turn / Your Turn” is provided.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	Sharing Timer	Acts as a moderator when two or more people need to share something. Includes screens for Who’s Playing Now, Who’s Up Next, and animated timer. Can use camera and photo of “Players”.	\$7.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.
	Smile at Me	The player holds the iPad/iPod like a mirror, so they can see their mouth reflected in the glass. Scenarios for frowning or smiling are shown. User selects appropriate response and attempts to match expression.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.



Sensory

ICON	LINK	DESCRIPTION	COST	FORMAT
	Splatter HD	Splatter paint on iPad with this simple and free paint application. Choose colors or touch the shuffle button to paint with a random color. Save your photos to Photo Library to share. Shake to erase.	Free	Compatible with iPad. Requires iOS 3.2 or later.
	White Noise	Provides ambient sounds and pictures to help you focus, work, relax or sleep. 40 different sounds and pictures. Mix your own combination of sounds.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Art of Glow	Make animated glowing patterns with colorful Glow Particles to help feel more relaxed. High quality graphics and unlimited styles of particles settings.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	Uzu	Points of light shoot across the screen in a vortex of color and motion in response to touch. Switch between 10 different modes of real-time animation by changing the number of touch points. Highly entertaining.	\$1.99	Compatible with iPad. Requires iOS 3.2 or later.
	TonePad	Create tone patterns by touching dots on the screen. These become tone sequences and the pattern is repeated, until cleared, with dots that light up. Save an unlimited number of songs.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later.






Emotional Vulnerability

ICON	LINK	DESCRIPTION	COST	FORMAT
	MeMoves	Perform finger puzzles to music following visual trace cueing. Visual reward if performed correctly. Developers claim this provides instant calm and focus anywhere.	\$6.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2.1 or later.
	Mister Rogers Make a Journal for Preschoolers	An app for “Emotional Intelligence” – how we handle our feelings and how we get along with others. This app presents scenarios and the child identifies their associated emotions in order to talk about their feelings.	\$1.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2 or later.
	The Angry Octopus book	Story about how to handle anger and shows children how to calm down. Uses progressive muscular relaxation to focuses awareness on various muscle groups to create a relaxed state. High quality graphics and animations.	\$7.99	Compatible with iPad. Requires iOS 3.2 or later.
	My Healthy Smile	Designed to help alleviate anxieties about dental visits. 11 audio & visual social scripts to show children what to expect. Topics include: teeth cleaning, x-rays, fillings, loosing a tooth, brushing, and healthy eating.	\$4.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	FastMall – Shopping Malls, Community and Interactive Maps	Navigate any mall without the need for GPS or WIFI. Once you download the mall map you can get interactive navigation without an Internet signal.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.3 or later.



Emotional Vulnerability - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	ABA Flash Cards & Games - Emotions	Includes 200+ photos of children displaying a variety of emotions. Can add your own photos, text and voice. Game format to identify emotions named with photos.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later.
	VolaFriends HD	Faces of adults displaying different emotions against a black background. Touch a face to have it appear full screen as the actor says the selected emotion. Shake to reshuffle.	\$1.99	Compatible with iPad. Requires iOS 3.2 or later.




Motor Challenges

ICON	LINK	DESCRIPTION	COST	FORMAT
	iWriteWords	A handwriting game. Help Mr. Crab by dragging him with your finger - and drawing the letter at the same time. Tilt device to watch the letters slide into the rotating hole and advance to the next level. Audio reinforcement provided.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1 or later.
	School Blackboard Lite for iPad	Drawings and writings in simulated chalk on green background. For practicing free form letters and words. Can manually erase or save.	Free	Compatible with iPad. Requires iOS 4.3 or later.
	Dexteria	Therapeutic hand exercises (not games) to improve fine motor skills and handwriting readiness. Uses the iPad's multi-touch interface to build strength, control, and dexterity. Automatic tracking /reporting of progress.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.2 or later.
	Typ-O HD	A word and grammar prediction program that gives likely words as you start to type. Speaks choices and entire text on page to check your writing. There are four difference voices available. Able to save text.	\$14.99	Compatible with iPad. Requires iOS 3.2 or later.
	Dragon Dictation *3G or WiFi required	A voice recognition application that creates voice-to-text transcriptions that may be sent as SMS, Email, or pasted into any application using the clipboard. Must have Internet access to work.	Free	Compatible with iPhone, iPod touch and iPad. Requires iOS 4.0 or later.



Motor Challenges - Page 2

ICON	LINK	DESCRIPTION	COST	FORMAT
	Shape Builder Lite	Each puzzle has 5 to 10 pieces that snap into place on the silhouette. Once the pieces are in place, the image is revealed along with a voice recording and audio reward. Encourages fine motor control.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 2.2 or later.
	DanceParty Zoo	A fun dancing game to help children practice basic motor and balance skills. Dance to a tune while holding iPhone or iPod Touch and watch as their avatars replay their dance. Gives feedback about keeping rhythm.	\$2.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.

Biological

ICON	LINK	DESCRIPTION	COST	FORMAT
	iBiomed	A portable record keeping system that simplifies management and sharing of health records. There is a treatment logbook, journal, history, notes, reminders and more. Track progress with graphs and e-mail to share.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.2 or later.
	Is That Gluten Free?	Over 23,000 manufacturer-verified gluten-free products from over 510 brands; add your own products too. Manufacturer comments, such as cross-contamination possibilities. Searchable ingredient tab.	\$7.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.0 or later.
	ICE (In Case of Emergency)	Gives first responders access to personal information for proper, informed care during an emergency. A place for key information about medical conditions, medications, allergies and emergency contacts.	\$0.99	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.2 or later.

Resources

ICON	LINK	DESCRIPTION	COST	FORMAT
	IEP Checklist	The IEP checklist helps parents as they work with their school districts to develop the IEP. This app allows voice notes and exporting features.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 3.1.3 or later.
	OCALI	Ohio Center for Autism and Low Incidence serves families, educators and professionals working with students with autism and low-incidence disabilities. View popular webinar series, learn about OCALI and download guides.	Free	Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.0 or later.

Online Resources for Finding Apps for Students with Disabilities

App Resource: Speech-Language Pathology Sharing

<http://slpsharing.com/app-resources/>

This resource page is dedicated to iPhone, iPod touch and iPad devices and applications for special education. Includes lists, tutorials and reviews.

Apps for Children with Special Needs

<http://a4cwsn.com/>

a4cwsn produces tip sheets and videos that demonstrate how apps designed to educate children really work from the user's perspective.

Apps for Special Needs – Moms with Apps

<http://momswithapps.com/apps-for-special-needs/>

Made by the developers at Moms With Apps to assist children and families with special needs. Other categories on same site: Apps for Reading, Apps for Early Learning, Apps for Creative Play, and others.

Autism Epicenter

<http://www.autismepicenter.com/TEST/autism-apps.shtml>

reviews and articles by parents on Apps and use of iPod/iPad for their children with autism.

iEducation Apps Review

<http://www.iear.org/>

A Community Effort to Grade “Educational Apps” - an online community looking at the educational value of educational apps.

Mobile Learning for Special Needs Wiki

<http://mobilelearning4specialneeds.wikispaces.com>

This site is brought to you by an Apple Distinguished Educator who focus on the inclusion of students with disabilities through the use of Apple technologies. Click on “Apps Lists” on left side.

Special Needs Apps for Kids: SNApps4Kids

<http://www.snapps4kids.com/>

SNApps4Kids is a community of parents, therapists, doctors, and teachers who share information on using the iPad, iPhone and iPod Touch with children who have special needs. Uses an app review system that focuses on skills, not age or developmental level.

